

Maintenance Instructions: Aprilaire Models 560 & 568



1. Note manual humidifier control setting and turn dial to the "OFF" position.
2. Disconnect electrical power (7) and turn off water supply.
3. Remove inlet grill (1) screws. Remove grille from housing (8).
4. Lift the complete plastic framed evaporative section (9) out of the humidifier housing.
5. Unsnap the distribution tray (2) from the scale control insert (3). Follow the instructions below depending upon the type of distribution tray in your humidifier. Gently pry the distribution tray cover (4) from the tray.
 - a. **For trays with a synthetic fabric liner:** Lightly scrape out or brush off any mineral deposits, being careful not to stretch or loosen the synthetic fabric liner. Soaking the tray in vinegar or a lime-removing agent is helpful when trying to remove stubborn mineral deposits.
 - b. **For trays with granular coating:** Do not scrape off the granular coating, but lightly scrape out any mineral deposits and clean the "V" notches. This textured surface helps ensure even water flow for maximum performance. If the granular coating has been removed, place several drops of liquid dishwashing soap on the distribution tray. This will only need to be done once if there is no granular coating.
6. Remove the Water Panel evaporator (5) from the scale control insert (3). Clean the scale control insert of mineral deposits. Install the new Water Panel evaporator. Snap plastic cover (4) into tray and tray into scale control insert.
7. Inspect plastic feed tube by gently flexing it and looking for cracks or signs of wear. Replace tube if it is cracked, brittle, or has been damaged.
8. Remove the drain line from the bottom of the humidifier. If applicable, flex it to loosen any mineral deposits or blockages. Then flush it with water under pressure. If it does not properly clear, replace it. Slip the drain line back onto the drain fitting (6). Make sure the drain line has a constant downward slope and is not flattened or blocked.
9. Reinstall complete plastic framed evaporative section (9) and inlet grille (1).
10. Reconnect electrical power.
11. Turn on water supply.

12. Turn up manual humidifier control and check system operation.

13. Set manual humidifier control to its original position.